

17 August 2023

Delyth Thomas  
SAB & Highway Team Manager  
Neath Port Talbot County Borough Council  
The Quays  
Brunel Way  
Neath  
SA11 2GG

SLR Project No.: 407.V64136.00001

Your Ref: S2023/0016 Asphalt Plant Llandarcy

### **RE: Llandarcy Asphalt Plant, SAB Application**

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We refer to your email of 10 August 2023 advising that you require further information to be able to approve the drainage scheme for the proposed Llandarcy Asphalt Plant. We appreciate the opportunity to be able to provide this information.

Using the notation of your email we would comment as follows:

1. *In regards to the submission of the technical design of the features, your drawings do not provide adequate construction details they only provide a cross section. As these are working drawings you need to provide us with full construction details. Can you please provide updated drawings for the features which include a scaled drawing with a plan view, cross section and long section of drainage each feature including thicknesses and type of each construction layer and material used.*

As requested, the details shown by Drawing 005 Rev 0 enclosed with the initial application have been expanded to provide full construction details as shown by the enclosed Drawings 005 Rev 1, 006 Rev 0 and 007 Rev 0. The materials to be used in the construction of the works are explicitly stated with reference to the 'Construction Guidance for foul and surface water sewers offered for adoption under the Code for adoption agreements for water and sewerage companies operating wholly or mainly in England' and the 'Manual of Contract Documents for Highway Works' (MCDHW) as appropriate. You will note that the site layout has been amended to reflect the final design of the asphalt plant.

2. *You have not provided any construction details/drawings on the CLASS 1 BYPASS INTERCEPTOR*

Please refer to Detail H on the enclosed Drawing 007 Rev 0. Please note that a full retention interceptor is to be installed based on the preliminary permitting advice provided by NRW.

3. *How is water conveyed from the covered aggregates bay to the drainage system?*

As shown by the enclosed Drawing 003 Rev 2, runoff from the roof of the covered aggregates bay is to be discharged by a single downpipe to a water collection tank with an overflow to the head of the swale. The water will be reused within the plant in keeping with sustainable drainage principles.

4. *Your construction drawing details drawings do not make any reference to the separate landscaping drawing and you've not specified and planting types within the swales and filter strips, when you are updating the construction under point 1 above please include the planting types for each of the green features and make reference to the separate landscaping drawing.*

Reference to the landscape drawing has been made both on the general arrangement plans and on the details drawings as appropriate.

5. *In your Drainage Maintenance Plan you have not provided the name, address and contact details for the person who will have Post Construction responsibility, please update the plan to include this.*

Please find attached Revision 4 of the Drainage Maintenance Plan that provides details of the responsible person at Section 2.0.

6. *In regard to detail C on the Drainage Details page which annotates the cross section, the Trief kerb has been placed directly upon the aco channel outlet pipe leading from the catch pit, please show what protection measures are you proposing for this pipe.*

Please refer to Detail B on the enclosed Drawing 005 Rev 1 for details of the protection to the pipe.

7. *Detail C – Erosion Protection Mattress – you need to specify the stone type as the detail only refers to '100 – 150 stone infill' is this clean stone for example?*

As shown by Detail B on the enclosed Drawing 005 Rev 1, the gabion stone will be in accordance with Class 6G (100/200) of the MCDHW.

8. *You need to provide full construction details for all new hard surfaced areas within the development and their extends on the general arrangement drawing.*

The enclosed Drawings 003 Rev 2 and 004 Rev 2 have been amended to show the proposed surfacing within the Asphalt yard. Details of the pavement construction are provided by Details P and Q on the enclosed Drawing 006 Rev 0.

9. *You need to provide additional flow routes on the Exceedance Routes for the Asphalt yard.*

The enclosed Drawings 003 Rev 2 and 004 Rev 2 have been amended to show additional Exceedance Routes across the Asphalt yard.

10. *The Program of Works document provided cannot be read as the text on the document is too blurry and when zoomed in gets more illegible.*

Please find attached a revised program to reflect the amended determination date for the SAB application.

11. *Your CEMP requires to be updated in line with the recent planning approval for the discharge of this condition.*

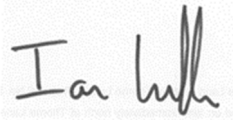
Please find attached a revised CEMP to reflect recent planning approval for the discharge of this conditions.



We trust that this letter and enclosures provides the information you require to determine the SAB application, however, should you have any queries, or require further information, please do not hesitate to contact us.

Regards,

**SLR Consulting Limited**



**Ian Walton, BSc (Hons) MSc DIC MICE CEng**

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Attachments      Drawing 003 Rev 2  
                         Drawing 004 Rev 2  
                         Drawing 005 Rev 1  
                         Drawing 006 Rev 0  
                         Drawing 007 Rev 0  
                         Drainage Maintenance Plan Rev 4  
                         Llandarcy Civils Programme Rev C 0908  
                         Environmental Method Statement and Site Environmental Plan, Rev C

cc      Peter Carr, SigmaRoc PLC  
         Nick Cleary, G D Harries  
         Richard Morris, G D Harries

